

United States Department of Agriculture
Animal and Plant Health Inspection Service
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil

Importation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Prof. David Begun	PERMIT NUMBER:	P526P-17-04316
ORGANIZATION:	University of California	APPLICATION NUMBER:	P526-171113-005
ADDRESS:	1 Shields Avenue EVE, Storer Hall Davis, CA 95616	FACILITY NUMBER:	N/A
MAILING ADDRESS:	1 Shields Avenue EVE, Storer Hall Davis, CA 95616	HAND CARRY:	Yes
PHONE:	530-754-6362	DATE ISSUED:	11/21/2017
FAX:		EXPIRES:	11/21/2020
DESTINATION:	University of California, 1 Shields Avenue, EVE, Storer Hall, Davis, CA 95616		
DESIGNATED PORTS:	CA, El Segundo; CA, San Francisco; FL, Miami (Cargo, DHL, Fed Ex, UPS, etc); GA, Atlanta (Air Cargo Only - No Maritime shipments authorized); NY, Jamaica; TX, Humble; WA, SeaTac		

Under the conditions specified, this permit authorizes the following:

Article Category: Invertebrate Pests - Insects

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Shipment Origins</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Drosophila buzzatii	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America	
Drosophila erecta	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America	
Drosophila hydei	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America	
Drosophila immigrans	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America	
Drosophila melanogaster	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America	

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Carlos A. Blanco
Carlos Blanco

DATE

11/21/2017

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Drosophila simulans	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America
Drosophila yakuba	Any	Research - Lab	Africa, Asia, Australia, Caribbean Islands (except Puerto Rico and US Virgin Islands), Central America, Europe, South America	Originally Collected from Outside North America

SPECIAL INSTRUCTIONS TO INSPECTORS

See permit conditions below

HAND CARRYING IS ALLOWED FOR David Begun.

1. INSTRUCTIONS TO DHS CBP INSPECTORS:

1. Confirm that the carrier of the shipment imported under this USDA PPQ 526 permit is commercially bonded. For all hand carry events, go to step 6.
2. Confirm that the imported shipment has a valid USDA PPQ Form 599 Red/White label attached to the exterior for routing to a USDA APHIS PPQ Inspection Station. (A valid label will have the permit number, expiration date, label number, and address of a USDA APHIS PPQ Plant Inspection Station)
3. Validate the permit in ePermits using the CBP search feature.
4. If a valid PPQ Form 599 Red/White label is not attached to the exterior of the package or the label has been covered or is otherwise not legible, then forward to the nearest USDA APHIS PPQ Plant Inspection Station.
5. If the address on the airway bill does not match the address on the PPQ Form 599 Red/White label then forward the package to the nearest USDA APHIS PPQ Plant Inspection Station. (All costs associated with rerouting misaddressed packages will be assumed by the permit holder.)
6. For all hand carry events, the port of entry must have received prior notice by e-mail, fax, or telephone of the arrival of the passenger including date of arrival and flight information from Headquarters, OFO, and APL. This notice communicates specific instructions to the port of entry.
7. For all hand carry events, a valid red and white PPQ Form 599 Red/White label specifying hand carry must be presented. A single PPQ Form 599 Red/White label specifying hand carry may be used for multiple specimens covered under one permit at border crossings.
8. If the permitted shipment arrives by hand carrying, in personal luggage, or by personal automobile without a hand carry authorization as specified in both the permit and the PPQ Form 599 Red/White label, seize the shipment and forward it to the nearest USDA APHIS PPQ Plant Inspection Station.
9. For questions or concerns, contact the USDA APHIS PPQ Permit Unit in Riverdale, MD, at 866-524-5421. [Click here to move Condition 2 up](#) [Click here to move condition 2 down](#)

2. INSTRUCTIONS TO USDA PPQ INSPECTORS AT PLANT INSPECTION STATIONS:

If any of the following are not met, DO NOT CLEAR THE SHIPMENT. Contact the headquarters Permit Unit at 866-524-5421 to determine subsequent action.

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1. Confirm that the package contents are listed on the permit.
2. Confirm that the shipment has the original PPQ Form 599 Red/White label with the permit number and label number visible on the exterior of the package.
3. If the PPQ Form 599 Red/White label is absent (the label may have become detached during shipping) altered or otherwise illegible, then proceed to step 14 below.
4. Confirm that the PPQ Form 599 Red/White label is addressed to your Plant Inspection Station Address.
5. Confirm that the delivery address on the package matches the address on the PPQ Form 599 Red/White label.
6. Confirm that the permit number on PPQ Form 599 Red/White label matches the actual permit number.
7. If the PPQ Form 599 Red/White label has a barcode, scan the barcode, or enter the permit number and label number into ePermits and log the required shipment information. If the PPQ Form 599 Red/White label does not have a barcode, validate the permit using the ePermit search feature. (The ePermits system only validates permits issued within ePermits.)
8. Confirm that the permit has not expired.
9. Confirm that the final destination of the package is to the same individual and address that appears on the permit.
10. Confirm that the origin of the shipment is authorized on the permit.
11. Confirm that the package is adequate to prevent escape of the enclosed organisms.
13. If all permit conditions are met, release the package for subsequent movement to the permit holder's address.

If the package contains a PPQ permit or supplemental label information, proceed to step 7 above. (Supplemental label information includes the permit letterhead stationary with their name, permit number and label number. This information enables you to use the ePermit barcoding feature if the missing label was barcoded, or validate the permit in ePermits using the search feature if the label was not barcoded.)

If the package does not contain a PPQ permit or supplemental label information and the package is secure, re-export the shipment.

If the package does not contain a PPQ permit or supplemental label information and the package is not secure, destroy the shipment.

PERMIT GUIDANCE

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the APHIS Veterinary Services unit, or your State's Department of Agriculture to ensure proper permitting.

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Receipt or use of foreign regulated organisms or samples from countries under sanctions requires specific permission from the U.S. Department of Treasury (see <http://www.ustreas.gov/offices/enforcement/ofac/sanctions> for current country/regional listings) for current country listings.

This permit does not authorize importation, interstate movement, possession, and/or use of strains of genetically engineered regulated organisms (created by the use of recombinant DNA technology). If an animal pathogen is identified in your shipment, to ensure appropriate safeguarding, please refer to http://www.aphis.usda.gov/import_export/animals/animal_import/animal_imports_anproducts.shtml.

If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

The permittee must follow these conditions without exception:

1. This permit authorizes Dr. David Begun, University of California, 1 Shields Avenue, EVE, Storer Hall, Davis, CA, to import all stages of the above-described *Drosophila* species from Africa, Asia, Australia, Canada, Europe, Caribbean Islands (except for Puerto Rico and the U.S. Virgin Islands), Mexico, Central and South America, for laboratory research at the address above. These conditions must be followed:
2. Upon issuance of this permit (i.e., a signed PPQ 526), you will need to request the PPQ Form 599 Red/White labels at least 5 days in advance. If you applied online using ePermits, you may request the labels using the My Shipments/Labels feature. Otherwise, send your request to Redandwhitelabelrequest@aphis.usda.gov. All email requests must come from the permit holder or appointee. If requested by the appointee the permit holder must be Ccd on all requests. Specify the approved port as listed on the permit and the total number of labels needed in multiples of 4. You may request additional labels the same way.

APHIS-PPQ will send you the labels by email as a pdf. You are responsible for printing this pdf to produce your individual bar coded import labels. You may email the pdf to your suppliers for them to print and attach to the shipment. You or your suppliers must print all labels in color. Failure to do so may result in refused entry or destruction of your package.

A label must be attached with clear tape to the exterior of each package being imported under this permit. The labels will include detailed shipping instructions. You are responsible for instructing your shipper to carefully follow these instructions. You are responsible for each import shipping label issued under this permit.

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Enclose the following supplemental information in each shipment:

- Permittee Name
- Permit number
- Label number

Underlying packaging/wrapping must carry the address, billing, and any other information required to direct the shipment to its final destination (i.e., the permit holder's address; N.B., USDA APHIS does not defray any additional shipping costs incurred for transiting the shipment through an inspection station as the initial US destination).

3. EACH HAND CARRYING EVENT MUST BE PREAUTHORIZED BY USDA APHIS BY PROVIDING THE INFORMATION REQUIRED BELOW.
4. HAND CARRYING IS AUTHORIZED FOR David Begun.

The following conditions apply to all hand carry authorizations:

1.1. At least TWENTY days prior to each hand carry incident, the permit holder or designee must notify the PPQ Permit Compliance Officer by email (redandwhitelabelrequest@aphis.usda.gov) to provide specific information on the hand carry request form to include the carrier's identity, the anticipated first port of arrival into the United States, the actual date of arrival, the time, and, if travel is by airline, the flight number. The Compliance Officer will notify Customs and Border Protection (CBP) Agriculture Specialist at the port of entry to document and facilitate the entry of the organisms no more than ten days prior to the US arrival.

2. The hand carrier must indicate that living organisms are being imported under a USDA permit on the Customs Declaration form if such form is required at the port of entry.

3. At the port of entry, individuals carrying permitted organism must also present to CBP officers the following articles: U.S. Passport or Visa and a valid hand carry PPQ Form 599 Red/White label corresponding to the permit.

4. Inspection by CBP Officers must confirm that all hand carried articles are securely packaged as per the permit conditions. In the event that a problem is detected, the CBP officer may seize the package and require its movement to the nearest PPQ Inspection Station for processing, clearance or destruction. The permit holder will be responsible for all costs incidental to such forwarding.

5. After CBP confirmation and clearance through the first port of entry into the United States, hand carried organisms must be transported directly to the containment facility authorized in the permit.

6. Upon arrival at the facility, the PPQ Compliance Officer must be notified within 24 hours that the organisms arrived. Notification may be by fax (301-734-5392) or email (redandwhitelabelrequest@aphis.usda.gov). Notification must be by an independent third party

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(e.g. containment facility director, departmental chair, campus biosafety officer, etc.). The notification must include the permit number, label number, date of arrival, the specific organisms that were imported, their origin, and quantity. Failure to notify the PPQ compliance officer may result in loss of hand carry privileges. A PPQ inspector may also visit the facility to confirm the arrival of the package and its contents.

7. ONLY PERSON(S) WHOSE NAME(S) IS/ARE LISTED IN THE ISSUED PERMIT IS/ARE AUTHORIZED TO HAND CARRY.

8. You will receive a pdf copy of the PPQ Form 599 Red/White labels for each hand carry event once you have submitted the required information. You can NOT use the red and white labels described above that are prepared for BONDED CARRIERS. If you use the PPQ Form 599 Red/White labels for bonded carrier while attempting to hand carry, the package will be seized by the Department of Homeland Security and destroyed.

5. The permit holder must:

- (a) comply with all requirements and permit conditions,
- (b) maintain a valid permit so long as the regulated organisms are alive,
- (c) not assign or transfer this permit to other persons,
- (d) be a resident of the United States
- (e) safeguard and dispose of the regulated organisms during the term of this permit,
- (f) take all necessary precautions to prevent the unauthorized release of regulated organisms. In the event of an unauthorized release, the permit holder must notify the permit unit,
- (g) adequately mitigate environmental impacts resulting from unauthorized release of regulated organisms,
- (h) contain any/all organisms not authorized under this permit,
- (i) notify the permit unit of the receipt of unauthorized organisms,
- (j) notify the permit unit if facilities are destroyed or decommissioned for any reason,
- (k) maintain an official permanent work assignment at the address on this permit,
- (l) notify the permit unit in advance of any change in the permit holder's work assignment,
- (m) destroy all regulated organisms prior to departure from the organization unless other arrangements are confirmed by the permit unit prior to parting, and
- (n) notify the permit unit of the destruction of regulated organisms.

Notifications to the permit unit must be made via 866-524-5421 or pest.permits@aphis.usda.gov within one business day of the event triggering a notification.

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6. All packages for transport must minimally consist of both inner (primary) and outer (secondary) packages securely sealed and escape-proof so that both are effective barriers to escape. More than one inner container may be placed in the secondary container. The inner package(s) shall contain all organisms and must be cushioned and sealed in such a way that it remains sealed during the shock, impact and pressure changes that may occur. The outer shipping container must be rigid and strong enough to withstand typical shipping conditions (dropping, stacking, impact from other freight, etc.) without opening.

Place a copy of this permit with all shipments (either inside or outside the package).

A copy of this permit must accompany all hand carrying events.

7. Imported *Drosophila* species must be maintained inside the laboratory or facility.

Collection methods must be available to catch escaping *Drosophila* flies.

8. All persons working with imported *Drosophila* species must be informed of these permit conditions. Anyone working with these organisms must agree to and sign/ initial these conditions before beginning work. These signed conditions do not need to be submitted to USDA/ APHIS but must be readily accessible in the event of an inspection and presented upon request.

Note: these conditions may be copied and stored electronically for electronic signature and initialing provided that the permit number, authorized organisms and life stages, release locations if applicable, and authorization statement all appear on the document with the permit number. Signing these conditions only indicates that the person working under this permit has read them; the permit holder is the sole responsible party under this permit.

9. Synthetic growth media may be included in shipments. No plant materials or other organisms may be included in shipments.

All waste materials from these cultures and any associated shipping materials must be disposed of properly. All waste materials must be double bagged and prepared by one of the following methods prior to disposal: 1) frozen at -20 C for 72 hours (note this is colder than most refrigerator freezers), 2) autoclave (preferred), 3) incinerated before entering the municipal waste stream, or 4) adding a cup of laundry bleach to the inner bag.

10. Interstate shipments among States in continental North America (including Alaska) of *Drosophila melanogaster* do not require Plant Pest Permits, but interstate shipments to and from Hawaii and the United States Territories do require permits.
11. Without prior notice and during reasonable hours, authorized PPQ and/or State regulatory officials must be allowed to inspect the conditions associated with the regulated organisms authorized under this permit.

END OF PERMIT CONDITIONS

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